

Title (en)

METHOD AND APPARATUS FOR PROCESSING SEGMENTS OF MEDIA CONTENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG VON SEGMENTEN VON MEDIENINHALTEN

Title (fr)

PROCEDE ET APPAREIL DE TRAITEMENT DE SEGMENTS DE CONTENU MULTIMEDIA

Publication

**EP 2759113 B1 20170104 (EN)**

Application

**EP 12798450 A 20120921**

Priority

- US 201161537407 P 20110921
- US 201213623589 A 20120920
- US 2012056568 W 20120921

Abstract (en)

[origin: WO2013044025A2] Video data is retrieved from a server. During retrieval of the video data, a client device receives information indicating bit rates of representations of multimedia content. In addition, the client device receives information indicating priority values for segments of the representations. The segments correspond to particular temporal sections of the representations. The client device requests selected ones of the segments based on the priority values for the segments and an estimated throughput. In some instances, the client device requests the segments in accordance with an adaptive streaming network protocol, such as Dynamic Adaptive Streaming over HTTP (DASH).

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 29/08** (2006.01); **H04N 21/2343** (2011.01); **H04N 21/845** (2011.01)

CPC (source: EP KR US)

**H04L 65/1083** (2013.01 - EP KR US); **H04L 65/61** (2022.05 - KR); **H04L 65/613** (2022.05 - KR); **H04L 65/65** (2022.05 - EP US); **H04L 65/70** (2022.05 - EP US); **H04L 65/80** (2013.01 - EP US); **H04N 21/23439** (2013.01 - EP US); **H04N 21/2662** (2013.01 - EP US); **H04N 21/44209** (2013.01 - EP US); **H04N 21/4424** (2013.01 - EP US); **H04N 21/6332** (2013.01 - EP US); **H04N 21/64322** (2013.01 - EP US); **H04N 21/8456** (2013.01 - EP US); **H04N 21/234327** (2013.01 - EP US)

Citation (examination)

- US 2009282162 A1 20091112 - MEHROTRA SANJEEV [US], et al
- DVB ORGANIZATION: "tm3502.BREAD-D22-D32.full.pdf", DVB, DIGITAL VIDEO BROADCASTING, C/O EBU - 17A ANCIENNE ROUTE - CH-1218 GRAND SACCONNEX, GENEVA - SWITZERLAND, 23 January 2006 (2006-01-23), XP017801571

Cited by

GB2571364A; GB2583844A; GB2583844B; GB2571364B; US11805302B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013044025 A2 20130328**; **WO 2013044025 A3 20130627**; CN 103814562 A 20140521; CN 103814562 B 20170308; EP 2759113 A2 20140730; EP 2759113 B1 20170104; JP 2015501090 A 20150108; JP 6058677 B2 20170111; KR 101614632 B1 20160429; KR 20140063862 A 20140527; US 2013103849 A1 20130425; US 9445136 B2 20160913

DOCDB simple family (application)

**US 2012056568 W 20120921**; CN 201280045731 A 20120921; EP 12798450 A 20120921; JP 2014532006 A 20120921; KR 20147010625 A 20120921; US 201213623589 A 20120920